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U. S. Department of Agriculture  
Foreign Agricultural Service  
Economics, Statistics and  
Cooperatives Service

## World Crop Production

Approved by the World Food and Agricultural Outlook and Situation Board • USDA

WCP-3-80  
March 10, 1980

### WORLD CROP PROSPECTS UP SLIGHTLY FROM A MONTH AGO

Reserve

Region	Total grains			Oilseeds			Cotton		
	1979/80			1979/80			1979/80		
	1978/79			1978/79			1978/79		
		Feb.	Mar.		Feb.	Mar.		Feb.	Mar.
	--- Million metric tons ---						--- Million bales ---		
World	1581.1	1521.2	1525.9	158.0	179.9	180.1	59.7	65.3	65.3
United States	273.0	299.0	299.0	58.4	72.3	72.3	10.9	14.9	14.9
Rest of world	1308.1	1222.4	1226.9	99.7	107.6	107.8	48.8	50.4	50.5

- \* World total grain production in 1979/80 is forecast at 1,526 million tons, up slightly from a month ago. The increase mainly reflects improved prospects in Brazil and South Africa, and post-harvest revisions in the Indian, East European, and Indonesian crop estimates. Production in 1979/80 is expected to be 3½ percent below the record 1978/79 harvest.
- \* World wheat production in 1979/80 is forecast at 419 million tons, virtually unchanged from a month ago and still 6 percent below 1978/79 output.
- \* The 1979/80 world coarse grain crop is forecast at 732 million tons, up slightly from last month's. Crop prospects have improved in South Africa while conditions have continued to deteriorate in Argentina. The estimate of the Indian harvest has been raised slightly.
- \* An upward revision in Indonesia's crop estimate and improved crop prospects in Brazil and India have increased the 1979/80 world rice production estimate to 375 million tons. This is 1 percent above last month's estimate, but 3 percent below last year's production.

\*\*\*\*\*  
\* The 1979/80 world crop estimates are preliminary. Most coarse grain, oilseed, and  
\* cotton crops in the Southern Hemisphere are still subject to considerable variation  
\* with harvests just getting underway in many areas.  
\*\*\*\*\*

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## SOURCES OF ANALYSIS AND DATA

This monthly report provides the Department's production estimates for wheat, rice, coarse grains, oilseeds, and cotton in major countries and selected regions of the world.

Forecasts of 1979 U.S. acreage, yield, and production are from the U.S. Crop Production 1979 annual summary report released by the Crop Reporting Board of ESCS.

The World Crop Production report draws on information from USDA's global network of agricultural attachés, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility, operated by the National Oceanic and Atmospheric Administration and USDA agricultural meteorologists.

The forecasts in this report reflect the best judgement of commodity and country experts and should be useful in assessing relative production prospects in the major countries of the world. Forecasts for 1979/80 crops are, however, still subject to considerable uncertainty. Weather developments in the next several months are certain to alter production prospects in the Southern Hemisphere. The certainty of these forecasts is further limited by the scant amount of information available in many foreign countries.

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The World Crop Production report is prepared by the Foreign Agricultural Service (FAS), the Economics, Statistics and Cooperatives Service (ESCS), and the World Food and Agricultural Outlook and Situation Board (WFAOSB). Principal contributors, in addition to the aforementioned attachés and meteorologists, include:

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A P P R O V E D :



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(continued from page 1)

- \* World production of major oilseeds in 1979/80 is projected at 180 million tons, marginally above the February forecast. Upward revisions in forecasts for sunflowerseed are partly offset by a small reduction in estimates for soybeans.
- \* The forecast for soybeans has been reduced slightly from last month's due to smaller area harvested than estimated earlier for Argentina. The principal factor reducing second crop plantings was lack of moisture. In Brazil, higher production is now anticipated with yields being revised upward due to excellent growing conditions.
- \* The sunflowerseed production forecast has been raised due to revised yield estimates for Argentina. Larger use of hybrid seed varieties is more than offsetting damage from dry weather.
- \* Peanut production is unchanged from previous estimates, though heavy harvest rains in Gujarat have hurt the quality of the Indian crop.
- \* The 1979/80 world cotton crop is forecast at a record 65.3 million bales, up nearly a tenth from last season's. Production is unchanged from a month ago as improved prospects in Pakistan offset forecasts of a smaller anticipated crop in Paraguay. Global yields may average a record-high 443 kilograms per hectare.

#### FOREIGN WEATHER CONDITIONS AS OF MARCH 10, 1980

SOUTH AFRICA. Improved moisture conditions have increased yield expectations in the marginal western portions of the Maize Triangle. Much heavier than normal rainfall in northeastern portions probably did not substantially harm yields.

ARGENTINA. Near-normal February rainfall in the corn/soybean belt was too late to have much impact on corn and sorghum crops that had, for the most part, already matured. Soybean flowering, on the other hand, benefited from the rains, and yields of early varieties should be near normal.

BRAZIL. A return of rains to western Rio Grande do Sul has virtually assured a good crop of soybeans for the State as a whole. Only prolonged wet weather during harvest could hurt the crop now, and there is nothing to indicate that this is likely.

USSR. Most winter grain areas have adequate protective snowcover and temperatures have not hit critical lows, so winterkill appears to have been average or below. Moisture for regrowth in the spring should be adequate in most areas.

CHINA. Some dryness persists in winter grain areas near the Yellow River, but rains advancing from the south have provided good moisture for the greening-up that is in progress in the southern half of the belt.

INDIA. Dry conditions continued through February in all winter grain areas more than 75 km south of the Himalayas. Thunderstorm activity in the first week of March dropped 20-30 mm of beneficial moisture over much of the area, with damage from some accompanying hail and high winds probably limited to a relatively small area.

World crop production summary 1/

Commodity	Major regions and countries											
	North America		Western Europe		Eastern Europe		USSR		PRC		India	
	United States		Canada		Central Asia		South Asia		Pakistani		Indo-China	
	and		Other Asia		Thailand		Near East					
---Million metric tons---												
<u>Wheat</u>												
1: 1977/78	19.9	55.4	47.7	34.2	92.2	41.0	29.0	9.1	---	---	---	
2: 1978/79	21.2	48.9	58.5	35.8	120.8	54.0	31.7	8.3	---	---	---	
: 1979/80												
3: Feb. proj.	17.7	58.3	55.1	27.5	90.1	60.5	35.0	10.0	---	---	---	
4: Mar. proj.	17.7	58.3	55.2	27.8	90.1	60.5	35.0	10.0	---	---	---	
<u>Coarse grains</u>												
5: 1977/78	22.3	203.8	87.5	59.2	92.6	74.5	30.0	---	---	---	2.2	
6: 1978/79	20.3	218.1	94.1	60.5	105.3	76.5	30.6	---	---	---	3.3	
: 1979/80												
7: Feb. proj.	18.7	234.5	90.9	62.7	80.5	77.5	25.4	---	---	---	3.5	
8: Mar. proj.	18.6	234.5	91.1	63.1	80.5	77.5	27.1	---	---	---	3.5	
<u>Rice(rough)</u>												
9: 1977/78	---	4.5	1.3	---	2.2	129.0	79.1	4.4	23.3	15.0	---	
10: 1978/79	---	6.0	1.6	---	2.1	137.0	80.8	4.9	25.8	17.0	---	
: 1979/80												
11: Feb. proj.	---	6.2	1.7	---	2.4	140.5	65.0	4.8	24.3	15.8	---	
12: Mar. proj.	---	6.2	1.7	---	2.4	140.5	65.3	4.8	26.3	15.8	---	
<u>Total grains 2/</u>												
13: 1977/78	42.2	263.7	136.5	93.4	187.0	244.5	138.1	13.5	23.3	17.2	---	
14: 1978/79	41.5	273.0	154.2	96.3	228.2	267.5	143.1	13.2	25.8	20.3	---	
: 1979/80												
15: Feb. proj.	36.4	299.0	147.7	90.2	173.0	278.5	125.4	14.8	24.3	19.3	---	
16: Mar. proj.	36.3	299.0	148.0	90.9	173.0	278.5	127.4	14.8	26.3	19.3	---	
<u>Oilseeds 3/</u>												
17: 1977/78	2.5	56.0	2.2	3.7	11.2	17.1	10.4	1.4	---	---	---	
18: 1978/79	4.1	58.4	2.5	3.8	10.8	19.4	11.3	1.2	---	---	---	
: 1979/80												
19: Feb. proj.	4.5	72.3	2.6	3.4	11.2	20.3	10.7	1.6	---	---	---	
20: Mar. proj.	4.5	72.3	2.6	3.6	11.2	20.3	10.7	1.6	---	---	---	
---Million 480-pound bales---												
<u>Cotton</u>												
21: 1977/78	---	14.4	---	---	12.7	9.4	5.7	2.5	---	---	---	
22: 1978/79	---	10.9	---	---	12.3	10.0	6.3	2.1	---	---	---	
: 1979/80												
23: Feb. proj.	---	14.9	---	---	13.1	10.2	6.0	3.0	---	---	---	
24: Mar. proj.	---	14.9	---	---	13.1	10.2	6.0	3.1	---	---	---	

1/ 1978/79 estimates are preliminary. 1979/80 projections are based on surveys, trends, and judgement of commodity and country analysts. USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Preliminary Soviet crop figure of 179 million tons in special circular FG-10-80 (3-10-80) includes about 7 million tons of minor grain and pulses.

World crop production summary 1/--Continued

Major regions and countries									
: Middle East	: Latin America	:	:	:	: Total for:	:	:	: World	:
: and	: and	:	:	: Oceania	: major	:	: Other	: less	:
: Africa	: Caribbean	:	:	:	: regions	:	: coun-	: United	: World
:South	:Argen-	:	:	:	: and	:	: tries	: States	:
:Africa	:Turkey	:	:tina	:Brazil	:Australia	:	:countries:	:	:
---Million metric tons---									
1.9	13.5	5.7	2.1	9.4	360.9	21.6	327.1	382.5	: 1
1.7	13.3	8.1	2.7	18.1	423.1	24.2	398.4	447.3	: 2
2.0	12.7	7.8	2.5	16.3	395.5	23.4	360.7	418.9	: 3
2.0	12.7	7.8	2.9	16.3	396.3	23.1	361.1	419.4	: 4
11.0	7.3	18.3	14.4	4.3	627.5	76.4	500.1	703.9	: 5
8.4	7.3	17.2	16.9	6.9	665.5	83.1	530.5	748.6	: 6
10.7	6.9	14.0	18.9	6.4	650.8	79.3	495.7	730.1	: 7
11.0	6.9	13.2	18.9	6.4	652.4	79.3	497.2	731.7	: 8
---	---	.3	7.5	.5	267.1	103.7	366.3	370.8	: 9
---	---	.3	7.6	.7	283.8	101.4	379.1	385.2	: 10
---	---	.3	8.6	.7	270.3	101.9	366.0	372.2	: 11
---	---	.3	9.0	.7	273.0	101.8	368.6	374.8	: 12
12.9	20.8	24.3	24.0	14.2	1255.5	201.7	1193.5	1457.2	: 13
10.1	20.6	25.6	27.2	25.7	1372.4	208.7	1308.1	1581.1	: 14
12.7	19.6	22.1	30.0	23.4	1316.6	204.6	1222.4	1521.2	: 15
13.0	19.6	21.3	30.8	23.4	1321.7	204.2	1226.9	1525.9	: 16
---	---	5.1	11.4	---	120.9	16.7	93.8	150.2	: 17
---	---	6.2	11.6	---	129.3	16.7	99.7	158.0	: 18
---	---	6.4	16.0	---	148.7	17.8	107.6	179.9	: 19
---	---	6.2	16.2	---	149.0	17.7	107.8	180.1	: 20
---Million 480-pound bales---									
---	2.6	---	2.2	---	49.5	14.6	49.7	64.1	: 21
---	2.2	---	2.5	---	46.1	13.6	48.8	59.7	: 22
---	2.2	---	2.6	---	52.0	13.3	50.4	65.3	: 23
---	2.2	---	2.6	---	52.1	13.2	50.5	65.3	: 24

3/ Totals for major regions and countries and other countries include the five major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, flaxseed, castorbeans, copra, and palm kernels for countries shown plus other countries.

---No production reported or insignificant production.

\*Totals may not add due to rounding.



Wheat area, yield, and production: World and selected countries and regions 1/

Region/country	Area		Yield		Production	
	: 1977/78	: 1978/79	: 1977/78	: 1978/79	: 1977/78	: 1978/79
	: Million hectares		: Metric tons per hectare		: Million metric tons	
North America	10.1	10.6	1.96	2.00	19.9	21.2
Canada	26.9	23.0	2.06	2.12	55.4	48.9
United States	14.8	15.9	3.21	3.68	47.7	58.5
Western Europe	10.0	10.1	3.42	3.56	34.2	35.8
Eastern Europe	62.0	62.9	1.49	1.92	92.2	120.8
USSR	27.5	27.6	1.49	1.96	41.0	54.0
Centrally Planned Asia	20.9	21.5	1.39	1.48	29.0	31.7
PRC	6.4	6.4	1.43	1.30	9.1	8.3
South Asia	1.7	1.8	1.09	.94	1.9	1.7
India	8.5	8.6	1.59	1.55	13.5	13.3
Pakistan	3.9	4.7	1.46	1.73	5.7	8.1
Middle East and Africa	2.8	2.8	.74	.96	2.1	2.7
South Africa	10.0	10.2	.94	1.77	9.4	18.1
Turkey	205.6	205.9	1.76	2.06	360.9	423.1
Latin America & Caribbean	20.1	20.4	1.08	1.19	21.6	24.2
Argentina	225.6	226.3	1.70	1.98	382.5	447.3
Brazil	198.7	203.3	1.65	1.96	327.1	398.4
Oceania						
Australia						
Total above						
Other countries & regions						
World						
World less United States						
Major foreign exporters 2/						

1/ Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Canada, Australia, and Argentina.







Soybean area, yield, and production: World and selected countries and regions 1/

[illegible]

1/ Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Argentina, Brazil, and Paraguay.



Oilseeds production: World and selected countries, regions, and commodities 1/

Commodity	Major regions and countries							
	North America		Europe		USSR		Centrally Planned Asia	South Asia
	United States	Canada	Western Europe	Eastern Europe	USSR	PRC	India	Pakistan
	---Million metric tons---							
:Cottonseed								
1: 1977/78	---	5.01	.39	.04	4.69	4.10	2.50	1.06
2: 1978/79	---	3.87	.36	.04	4.80	4.33	2.80	.88
: 1979/80								
3: Feb. proj.	---	5.26	.28	.04	5.19	4.43	2.73	1.24
4: Mar. proj.	---	5.26	.28	.04	5.19	4.43	2.73	1.30
:Peanuts								
: (In-shell)								
5: 1977/78	---	1.69	.02	---	---	2.06	6.09	.07
6: 1978/79	---	1.81	.02	---	---	2.38	6.39	.04
: 1979/80								
7: Feb. proj.	---	1.80	.02	---	---	2.64	5.70	.06
8: Mar. proj.	---	1.80	.02	---	---	2.64	5.70	.06
:Sunflowerseed								
9: 1977/78	.08	1.33 <u>3/</u>	.52	1.93	5.90	.23	---	---
10: 1978/79	.12	1.84 <u>3/</u>	.59	1.95	5.33	.28	---	---
: 1979/80								
11: Feb. proj.	.22	3.49 <u>3/</u>	.71	2.18	5.37	.38	---	---
12: Mar. proj.	.22	3.49 <u>3/</u>	.70	2.25	5.37	.38	---	---
:Rapeseed								
13: 1977/78	1.94	---	1.27	1.30	.02	1.22	1.65	.24
14: 1978/79	3.50	---	1.57	1.36	.02	1.87	1.88	.26
: 1979/80								
15: Feb. proj.	3.56	---	1.55	.66	.02	2.32	2.00	.26
16: Mar. proj.	3.56	---	1.54	.66	.02	2.32	2.00	.26

1/ Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts.

3/ Assumes reported production for four States representing 94 percent of U.S. total in 1977/78 and 95 percent in 1978/79 and 1979/80.

---No production reported or less than 5,000 tons.



Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries											
: Middle East	:	:	:	:	:	:Total for:	: Other :	:	:	: World :	: Major
: and	:	:	:	:	:	: major :	: coun- :	:	:	: less :	:foreign
: Africa	:	:	:	:	:	: regions :	: tries :	:World:	:United:	: ex-	
: :	:	:	:Argen-:	:	:Para-:	: and :	: and :	:	:States:	:porters	
:Egypt:Senegal:Sudan:	:	:	tina :	:Brazil:	:guay :	:countries:	:regions:	:	:	: 2/	
---Million metric tons---											
.69	---	.36	.43	.84	.17	20.28	4.84	25.12	20.11	4.13	: 1
.74	---	.26	.33	.96	.13	19.50	4.49	24.00	20.13	4.35	: 2
.79	---	.29	.34	.99	.17	21.75	4.24	25.99	20.73	4.35	: 3
.78	---	.29	.34	1.00	.12	21.77	4.25	26.02	20.76	4.36	: 4
.03	.67	1.02	.37	.34	.02	12.38	4.65	17.03	15.34	8.49	: 5
.03	1.05	.83	.67	.46	.02	13.69	4.56	18.26	16.45	9.40	: 6
.03	.90	1.10	.42	.47	.02	13.17	4.82	17.99	16.18	8.60	: 7
.03	.90	1.10	.40	.47	.02	13.14	4.80	17.94	16.13	8.57	: 8
.01	---	---	1.60	---	---	11.60	1.27	12.87	11.54	3.53	: 9
.01	---	---	1.35	---	---	11.47	1.21	12.68	10.84	3.30	: 10
.01	---	---	1.45	---	---	13.80	1.44	15.25	11.76	3.63	: 11
.01	---	---	1.60	---	---	14.02	1.48	15.50	12.02	3.85	: 12
---	---	---	---	---	---	7.63	.28	7.90	7.90	1.94	: 13
---	---	---	---	---	---	10.45	.27	10.72	10.72	3.50	: 14
---	---	---	---	---	---	10.36	.33	10.69	10.69	3.56	: 15
---	---	---	---	---	---	10.35	.32	10.68	10.68	3.56	: 16

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country	Area		Yield		Production					
	: 1977/78 : 1978/79 : proj.	: 1979/80 : proj.	: 1977/78 : 1978/79 : proj.	: 1979/80 : proj.	: 1977/78 : 1978/79 : Feb. :	: 1979/80 proj. : March				
	:-----Million hectares-----		--Kilograms per hectare--		---Million 480-pound bales----					
North America										
United States	5.4	5.0	5.2	583	472	617	14.4	10.9	14.9	14.9
USSR	3.0	3.0	3.1	925	878	926	12.7	12.3	13.1	13.1
Centrally Planned Asia										
PRC	4.7	4.7	4.5	435	461	494	9.4	10.0	10.2	10.2
South Asia										
India	7.4	8.0	8.2	166	171	159	5.7	6.3	6.0	6.0
Pakistan	1.8	1.9	2.0	300	240	337	2.5	2.1	3.0	3.1
Middle East and Africa										
Egypt	.6	.5	.5	667	878	932	1.8	2.0	2.2	2.2
Turkey	.8	.7	.6	739	728	782	2.6	2.2	2.2	2.2
Latin America & Caribbean										
Brazil	2.0	2.0	2.0	237	277	287	2.2	2.5	2.6	2.6
Central America 2/	.5	.4	.3	761	833	866	1.7	1.6	1.1	1.1
Mexico	.4	.4	.4	905	964	860	1.6	1.5	1.5	1.5
Total above	26.6	26.5	26.8	447	422	462	54.7	51.3	56.8	56.9
Other countries & regions	6.1	5.5	5.3	337	332	346	9.5	8.4	8.5	8.4
World	32.7	32.0	32.1	427	406	443	64.1	59.7	65.3	65.3
World less United States	27.4	27.0	26.9	396	394	409	49.7	48.8	50.4	50.5
Major foreign exporters 3/	7.1	6.9	6.9	708	689	736	23.0	21.7	23.1	23.2

1/ Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

3/ Includes the USSR, Pakistan, Egypt, Turkey, Central America, and Mexico.



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